

INTERNATIONAL SEARCH REPORT

Int'l. Application No
PCT/DE 03/03385

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B10/158 H04B10/148

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 44074 A (ILCHENKO VLADIMIR ;MALEKI LUTE (US); YAO X STEVE (US); CALIFORNIA) 27 July 2000 (2000-07-27)	1-4,6,7
Y	page 6, line 17 -page 7, line 4 page 10, line 8 -page 11, line 10 page 20, line 20 -page 21, line 12 page 22, line 7 - line 21 page 24, line 1 - line 21	5
Y	US 5 742 418 A (OUCHI TOSHIHIKO ET AL) 21 April 1998 (1998-04-21) abstract column 12, line 40 -column 13, line 6 column 13, line 27 - line 60 figures 13,14A	5

	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

9 March 2004

Date of mailing of the International search report

23/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 027 435 A (IANNONE PATRICK P ET AL) 25 June 1991 (1991-06-25) column 2, line 39 - line 43 column 3, line 10 - line 27 column 4, line 29 - line 34	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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